Bachelor of Science in Architectural Engineering (Standard Option B035)
Summer 2018 through Spring 2019 – Total Credit Hours: 130

This flowchart is not an official check sheet of degree requirements. It is meant to be used as a supplemental visual guide to be used along with the official University of Oklahoma degree check sheet.

### FRESHMAN
- Fall: 16 Hours
  - MATH 1914 Calculus I
  - CEES 1112 Intro to CEES (Freshmen only)
  - PHYS 2514 General Physics for Engr & Science
  - GEOL 1114 Physical Geology
  - ENGR 1410/3410 Freshman / Transfer Engineering Experience
  - ENGL 1113 English Composition
  - ARCH 2363 Methods III - Materials & Form (email Etyler@ou.edu for permission)
  - ARCH 1263 Methods II - Patterns of Arch (email Etyler@ou.edu for permission)

### SOPHOMORE
- Fall: 17 Hours
  - MATH 2924 Calculus II
  - MATH 2934 Calculus III
  - PHYS 2524 General Physics for Engr & Science
  - ENGR 2002 Professional Development
  - CEES 2113 Statics (Prereq: MATH 2934/2433)
  - ENGR 2431 Elec. Circuits (Prereq: MATH 2924/2423 & PHYS 2524)

### JUNIOR
- Fall: 15 Hours
  - MATH 3113 Intro to Ordinary Differential Equations
  - CHEM 1315 General Chemistry (Prereq: MATH 1503)
  - CHEM 3413 Structural Analysis
  - CEES 2223 Fluid Mechanics
  - CEES 3263 Mechanics of Materials (Prereq: MATH 2934/2433)

### SENIOR
- Spring: 17 Hours
  - MATH 2924 Calculus II
  - MATH 2934 Calculus III
  - PHYS 2524 General Physics for Engr & Science
  - CEES 3403 Materials (Prereq: CEES 2153)
  - CEES 3673 Structural Design-Concrete I

### Approved Elective
- Non-Western Culture
- Social Science
- Artistic Forms

Professional Electives and Flowcharts can be found here: www.ou.edu/content/coe/academics_flowcharts.html

Note: Utilize flowcharts as a supplemental guide to OU Official check sheet http://checksheets.ou.edu

At least one of these Gen. Ed. courses must be 3000-4000 level.  Foreign Language: 2 semesters college level or 2 years of high school.

Co-requisite.  Prerequisite  Shaded courses offered once per year.  HS History Deficiency